



January to February 2022



The SpaceX Crew Dragon spacecraft Endurance arrives at the International Space Station, carrying 4 crew members

Credit: ESA/NASA 19 November 2021

What to look out for in the night sky

2 January - New Moon A good time for observing the night sky, with no moonlight to interfere.

3, 4 January - Quadrantids Meteor Shower (peak) Up to 40 meteors per hour will be visible at the peak although meteors can be seen between 1 and 5 January. The thin crescent moon will allow maximum viewing and meteors can appear anywhere in the sky.

4 January - Earth's Perihelion Earth reaches the point on its orbit closest to the Sun.

7 January - Mercury at Greatest Eastern Elongation The planet will be at its highest point above the horizon, at its farthest distance from the Sun. This is the best time to view Mercury, low in the western sky, just after sunset.

17 January - Full Moon This moon is known as the Wolf Moon, Old Moon or the Moon After Yule. It reaches this phase at 23:51.

1 February - New Moon A good time for observing the night sky, with no moonlight to interfere.

16 February - Full Moon This moon is known as the Snow Moon or Hunger Moon. It reaches this phase at 16:59.

16 February - Mercury at Greatest Western Elongation This is a good time to view the planet, low in the eastern sky, just before sunrise.

Meetings

Meetings are held in **The Lounge, Geddington Village Hall, Queen Street, Geddington NN14 1AZ**, unless stated otherwise

Please visit www.naastronomy.com to check final meeting information.

Tuesday 4 January 7.30pm for 7.45pm Club member presentations

Tuesday 18 January 7.30pm for 7.45pm Club member presentations

Tuesday 25 January 7.30pm Committee Meeting at The Piper

Tuesday 1 February 7.30pm for 7.45pm Club member presentations

Tuesday 15 February 7.30pm Club member presentations

Meetings with guest speakers: £3 (£4 for non-members)

General meetings: £2 (£3 for non-members)

Full membership: £30 (Concessions £19)

Club contact details

President: Nick Freville Tel: 01536 723211

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Chair and Speaker Co-ordinator: Sue Yendell Tel: 01536 515976 email: susan-yendell@sky.com

Treasurer: Mervyn Lloyd Tel: 07706 181770

Joint Secretaries: Jane Napier Tel: 07960 262401, Anne Douglas email: adouglas2@sky.com

Committee Member: Frank Tasker Tel: 01536 390040

You can also contact us via the website: www.naastronomy.com

The ESA/JAXA BepiColombo mission captured its first views of Mercury, in a close gravity assist flyby.
Credit: NASA/ESA 1 October 2021



Useful websites

<https://www.space.com>

<https://www.nasa.gov/>

<https://astronomynow.com/uk-sky-chart/>

<https://www.skyatnightmagazine.com/advice/skills/astronomy-guide-viewing-planets-night-sky/>

<http://www.seasky.org/astronomy/astronomy-calendar-2021.html>

Spot the International Space Station:

https://spotthestation.nasa.gov/sightings/view.cfm?country=United_Kingdom®ion=England&city=Kettering#.Xxl13ihKhPY

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